GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:2975
ANSWERED ON:02.08.2017
Solar Powered Diesel Multiple Unit
George Shri (Adv.) Joice

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government has launched India's first solar powered Diesel Electric Multiple unit (DEMU) broad-gauge train recently and if so, the details thereof;

(b) the details of reduction in carbon emission and fuel saving after the switching over to solar powered train;

(c) whether the Government has any plan to commission more solar powered trains in near future and if so, the details thereof;

(d) whether any such trains are proposed in South India; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI RAJEN GOHAIN)
(a) Yes, Madam. The Diesel Electric Multiple Unit (DEMU) Broad Gauge Train with Solar Power generation on roof top of its coaches has been dedicated to the nation by the Hon'ble Minister of Railways on 14.07.2017. This train has been inducted in the link of Train Number 740033 between Delhi Sarai Rohilla - Garhi Harsaru - Farukhnagar in Northern Railway.

(b) The details of reduction in Carbon Emission and fuel saving shall be known after running this train for a period of one year.

(c) Yes, Madam. Ministry of Railways has sanctioned work for providing similar Solar Power System on 24 more Coaches of DEMU trains. Another work has been sanctioned by Ministry of Railways for provision of Solar power System with flexible solar panels on 250 coaches of DEMUs.

(d) No, Madam.

(e) Does not arise.

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